

YOSHIDA - 10/679,508
Client/Matter: 061063-0306275

IN THE SPECIFICATION:

At page 8, please amend the paragraph beginning on line 2 with the following:

As shown in FIG. 1, dispersing device according to the embodiments of the present invention comprises a pinhole 1 as an entrance aperture, a first optical system 2, a plane diffraction grating 3, a second optical system 4, a variable-width slit 5, and optical detector 6; and a dichroic mirror 7.

At page 16, please amend the paragraph beginning at line 22 and ending on page 17, line 9 as follows:

Next, a sixth embodiment of the present invention is explained with reference to FIG. 9. For the sixth embodiment, a two-channel spectroscope is explained. The spectroscope is formed in which at least a beam splitter, a deflecting beam splitter, or a dichroic mirror 7 is disposed between the first optical system 2 and the plane diffraction grating 3 which as shown in FIG. 1 so as to divide a light path. In the present invention, it is possible to use a member which serves for a similar function which is realized by a beam splitter, a deflecting beam splitter, or a dichroic mirror 7. Here, in addition to divided light path, the sixth embodiment has the same structure as the structure shown in FIG. 1 as far as the structure from the plane diffraction grating 3 to the optical detector 6 is concerned. By doing this, it is possible to form a two-channel spectroscope. Here, it is also possible to form a two-channel spectroscope by replacing the spectroscopic of the present embodiment by the spectroscope any one of the embodiments 3 to 5.